

FIG. 1

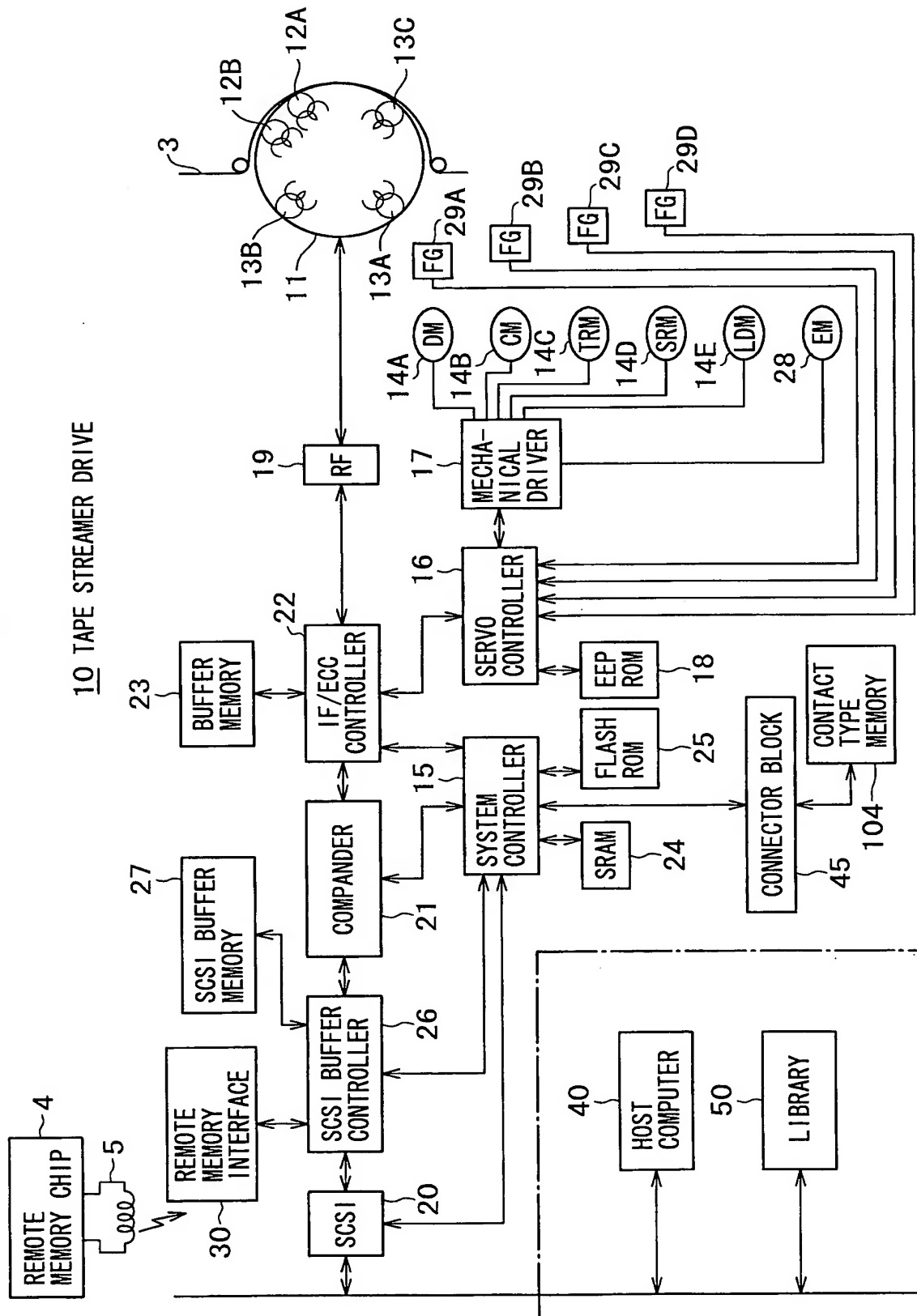


FIG. 2

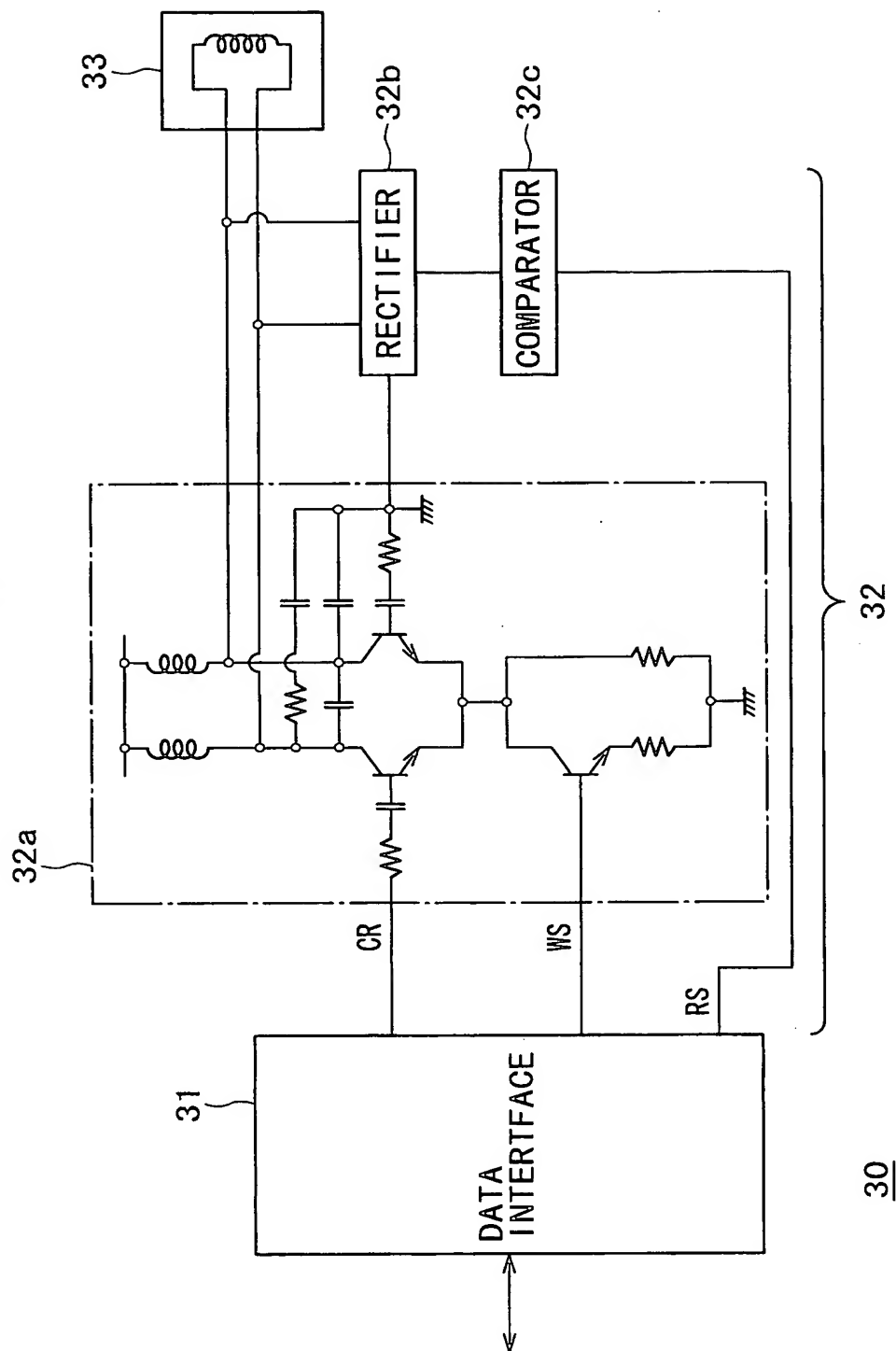


FIG. 3A

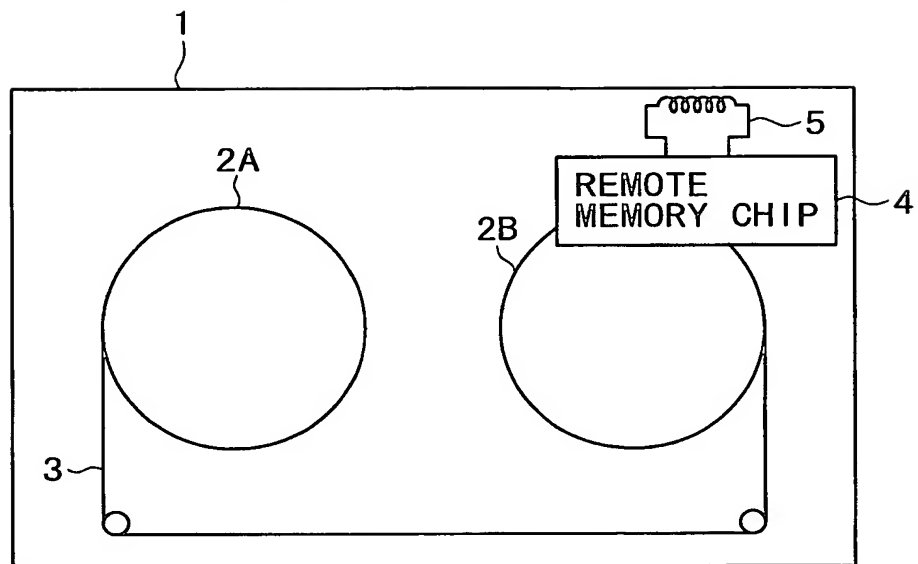


FIG. 3B

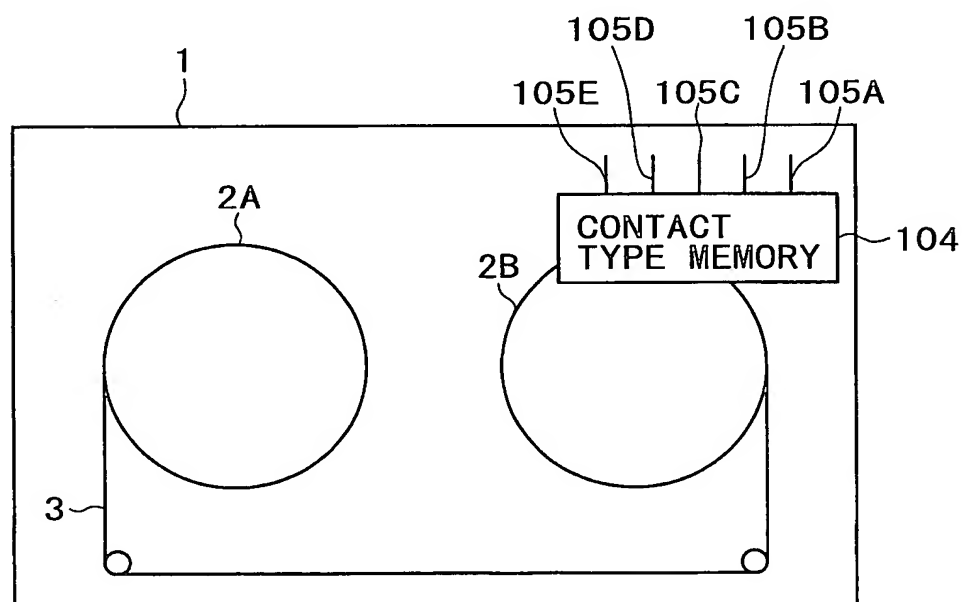


FIG. 4

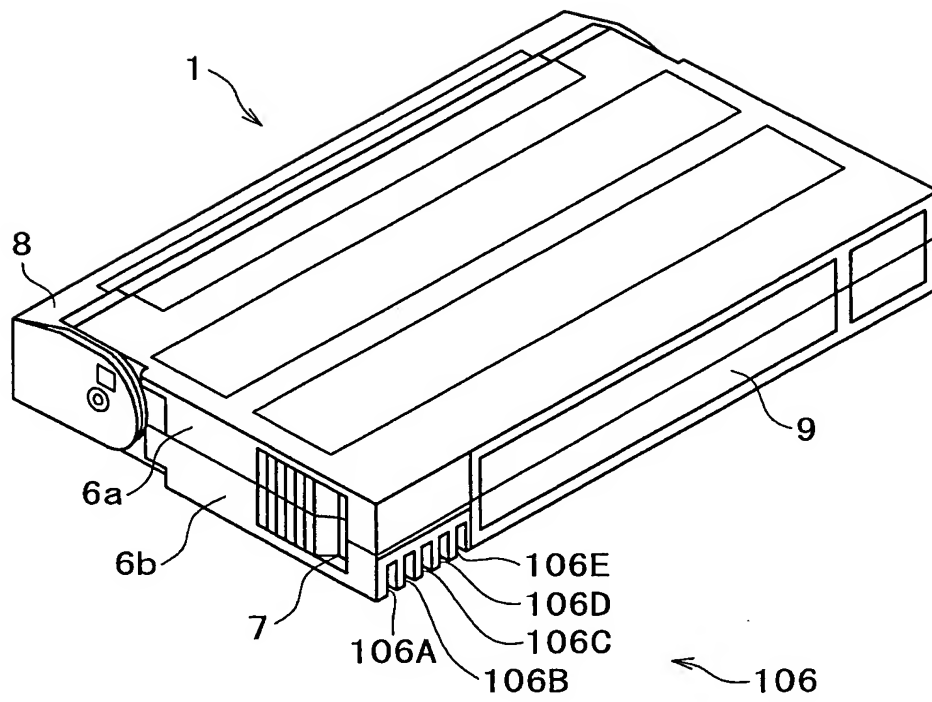
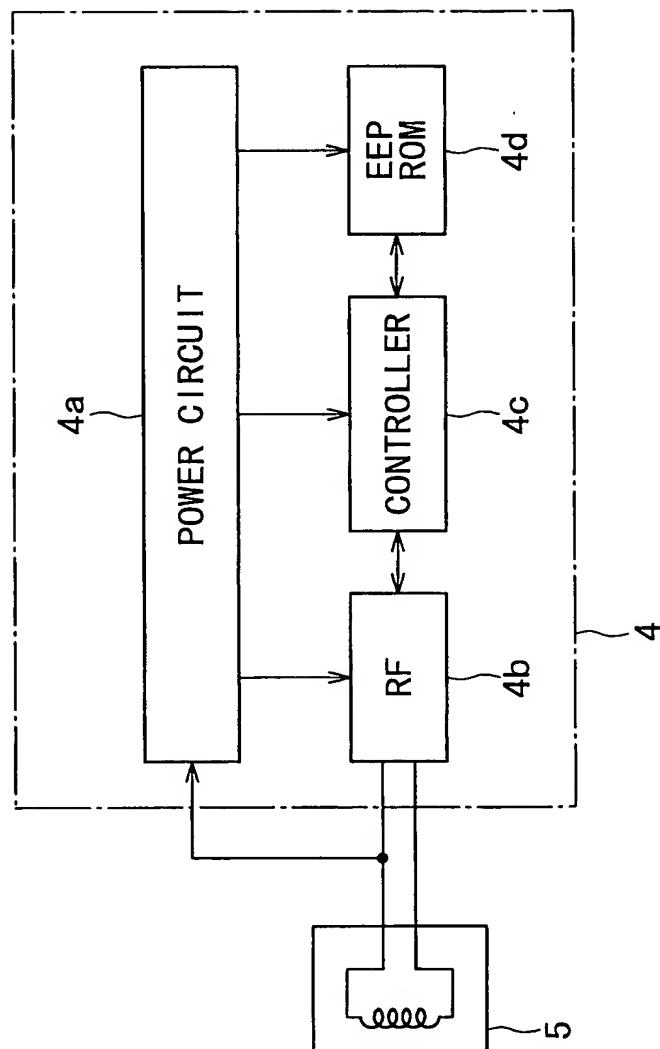


FIG. 5



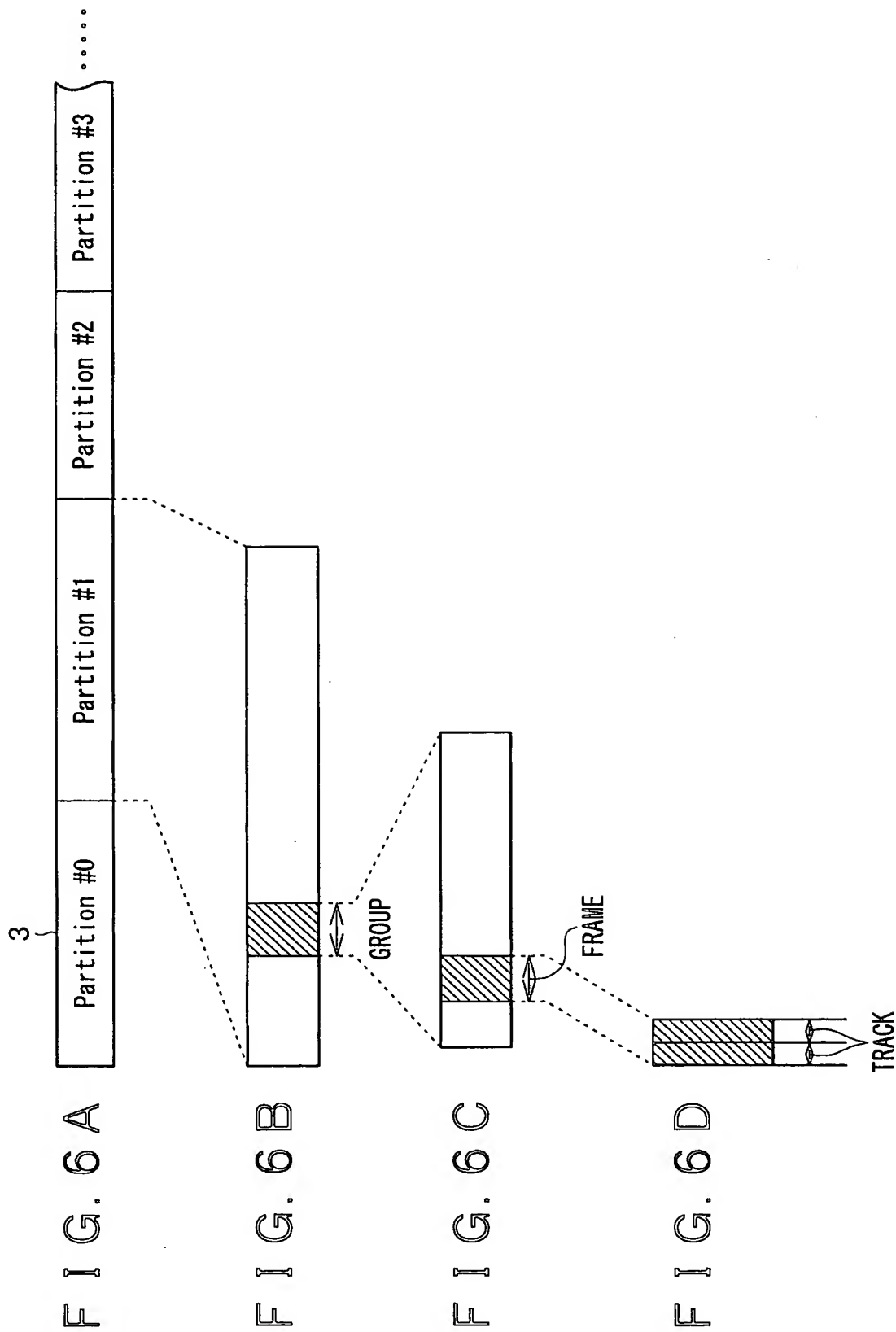


FIG. 7A

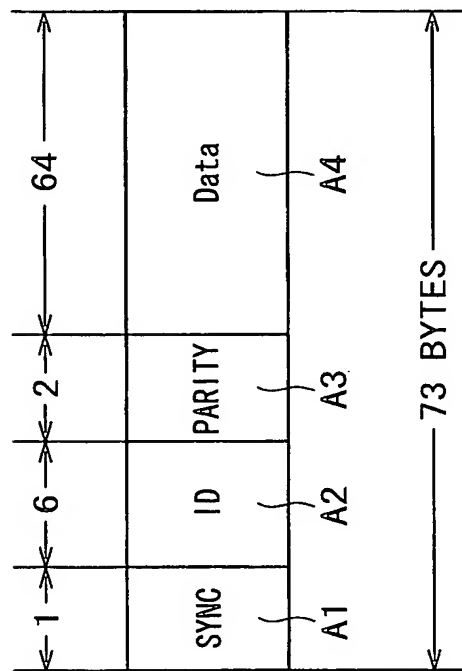


FIG. 7C

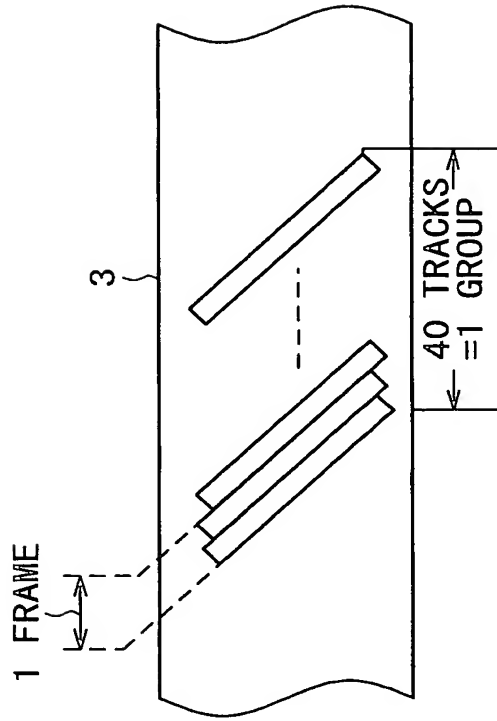
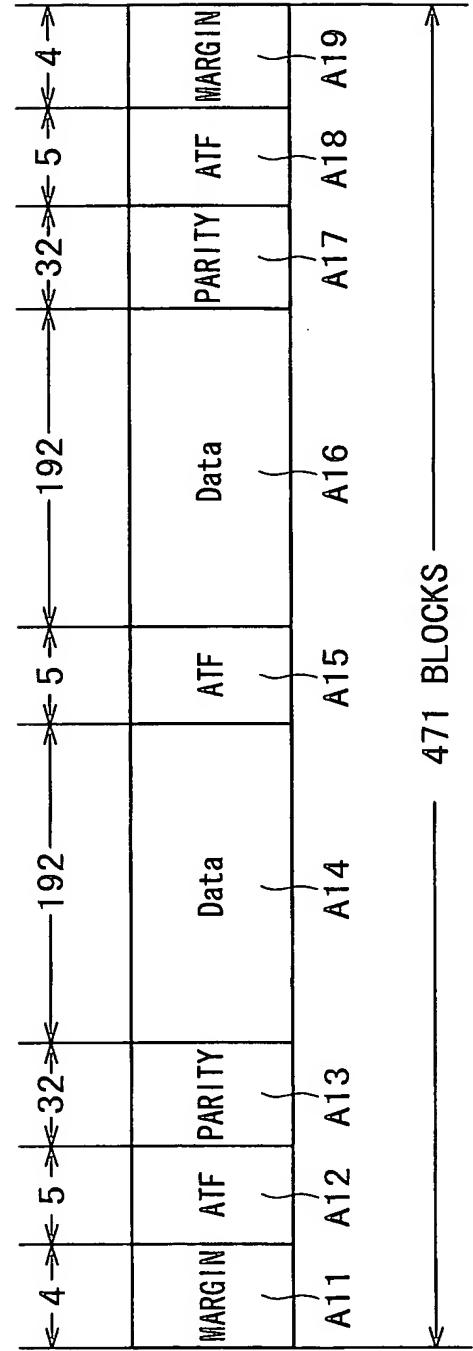


FIG. 7B



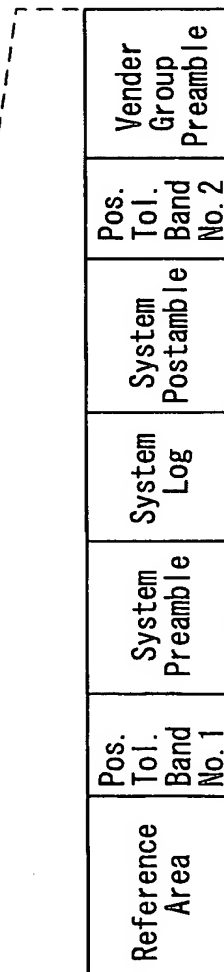
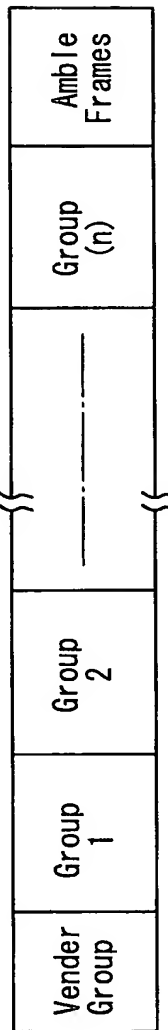
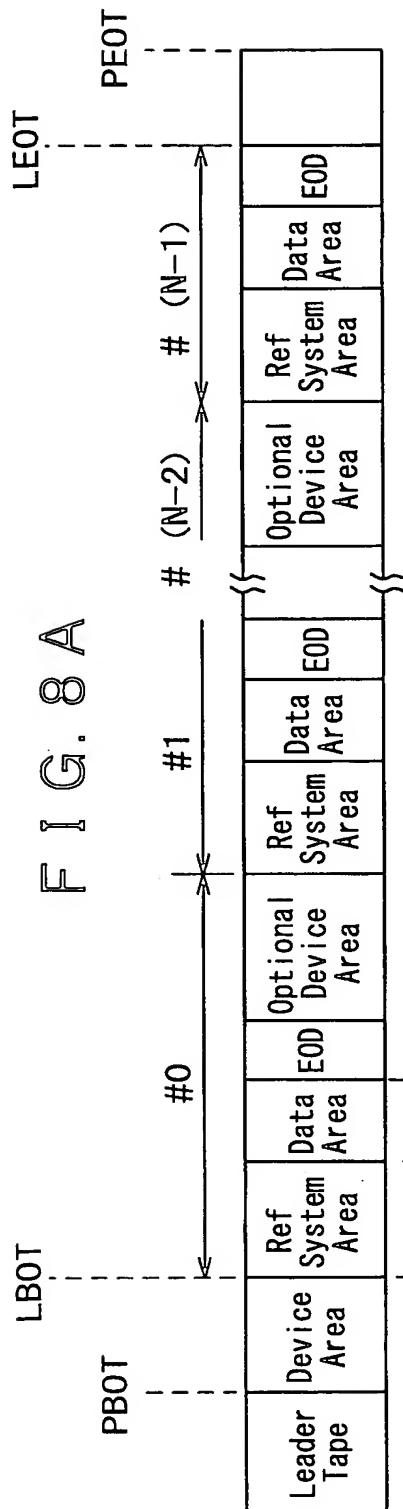


FIG. 9

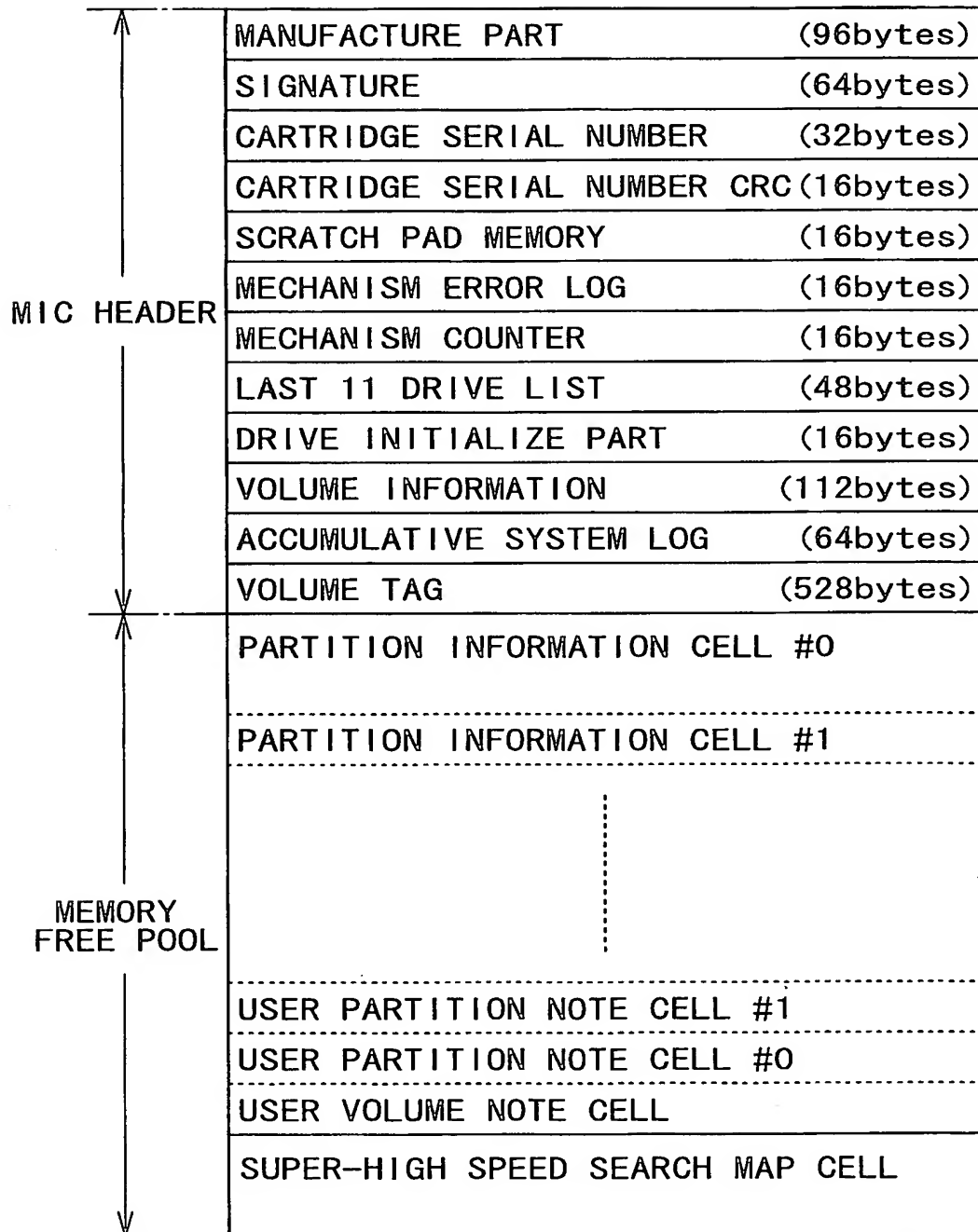


FIG. 10

| | | |
|---------------------|----------------------------------|---------|
| Manufacture Part | manufacture part checksum | 1 byte |
| | mic type | 1 byte |
| | mic manufacture date | 4 bytes |
| | mic manufacture line name | 8 bytes |
| | mic manufacture plant name | 8 bytes |
| | mic manufacture name | 8 bytes |
| | mic name | 8 bytes |
| | cassette manufactured date | 4 bytes |
| | cassette manufacturer line name | 8 bytes |
| | cassette manufacturer plant name | 8 bytes |
| | cassette manufacturer name | 8 bytes |
| | cassette name | 8 bytes |
| | oem customer name | 8 bytes |
| | physical tape characteristic ID | 2 bytes |
| | maximum clock frequency | 2 bytes |
| | block size | 1 byte |
| | mic capacity | 1 byte |
| | write protect top address | 2 bytes |
| | write protect count | 2 bytes |
| | reserved | 1 byte |
| | application ID | 1 byte |
| | offset | 2 bytes |

FIG. 11

| | | | | | |
|-----------------------|---------------------|------------------------------------|----------|---------------|---------------|
| Partition Information | 1 to 48 | Partition 0 Information | 48 Bytes | 12, 288 Bytes | 66, 816 Bytes |
| | 49 to 96 | Partition 1 Information | 48 Bytes | | |
| | ⋮ | ⋮ | ⋮ | | |
| | 12, 241 to 12, 288 | Partition 255 Information | 48 Bytes | 72 Bytes | |
| | 12, 289 to 12, 360 | Volume Information | | 2 Bytes | |
| | 12, 361 and 12, 362 | System Log Vender Data Type Number | | 54, 454 Bytes | |
| | 12, 363 to 66, 816 | System Log Vender | | | |

FIG. 12

| | | | | |
|---|-------------------|------------------------------------|--------------|---|
| <div> <div>↑</div> <div>Partition Information</div> <div>↓</div> </div> | 1 to 48 | Partition N Information | 48 Bytes | <div> <div>24,576 Bytes</div> <div>=</div> <div>48 Bytes * 512</div> <div>66,816 Bytes</div> </div> |
| | 49 to 96 | Partition N Information | 48 Bytes | |
| | | | | |
| | 24,528 to 24,576 | Partition N Information | 48 Bytes | |
| | 24,577 and 24,578 | System Log Vender Data Type Number | 2 Bytes | |
| | 24,579 to 66,816 | System Log Vender Data | 42,238 Bytes | |

FIG. 13

| Value | Definition |
|-----------|------------------------------------|
| 0 | Not in use. |
| 1 | Super High Speed Search MAP |
| 2 | MIC Manufacture Header Information |
| 3 | MIC Cartridge Serial Number |
| The other | Reserved |

FIG. 14

| Offset | Definition | Size | Comments |
|--------------------------|-----------------------------|-----------------------------|--|
| 0~31 | MIC Cartridge Serial Number | 32 Bytes | ex. "1012345890000000034500000067894325" |
| 32 | Manufacturer ID | 1 Byte | ex. 'S' |
| 33 | Secondary ID | 1 Byte | ex. 'X' |
| 34 | Checksum | 1 Byte | Scope: offset 0~33: Exclusive OR |
| 35~54, 453 or 42, 237 | Reserved | 54, 419 or 42, 203 Bytes | All zero |

FIG. 15

